

# LOG BOOK

—OF—

*Sch Tolima of New York*

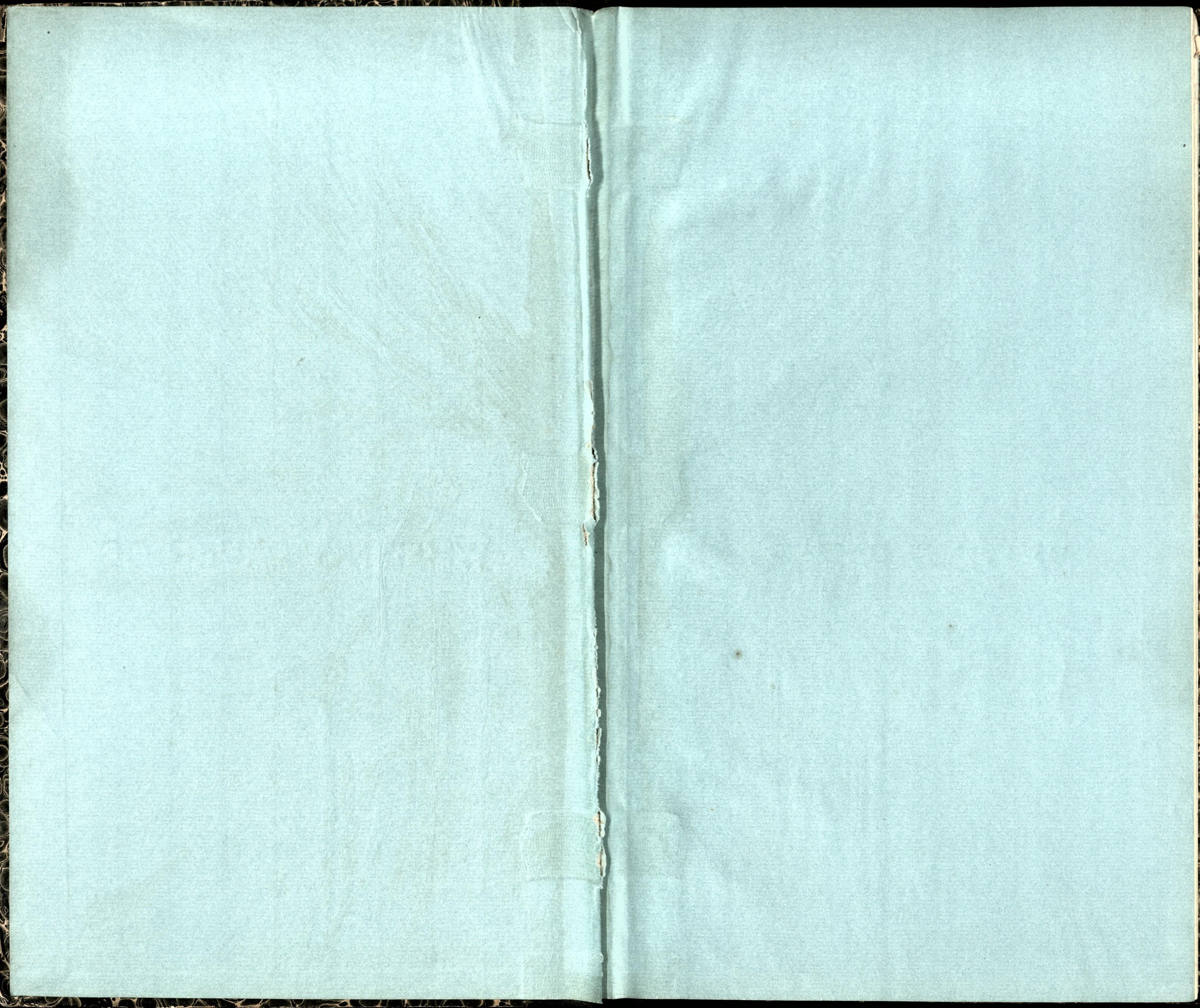
*Capt S T Davis Master*

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**WILLIAM H. SWAN & SONS**  
SHIP STORES AND STEAMSHIP SUPPLIES

32 SOUTH STREET

NEW YORK



Journal from Carteret N.Y. towards Norfolk Va

H.	K.	$\frac{1}{2}$ K.	Courses	Winds	Leeway	Remarks,	Sat	day of 22 May 1920
1						Tow Boat came at 2pm at 8pm		
2						left the dock at Carteret N.Y.		
3						at 6pm came to our anchor		
4						in Sandy Hook Bay		
5						wind S E fresh		
6						Sunday 23 day of May		
7						this day comes in with		
8			SSE E			a fresh E wind and Haze		
9						with at 12am wind NE		
10						1pm got under weight and		
11						wore out of the Hook		
12						4 <sup>80</sup> pm Wind E thick fog		
1						Took Dep from Scotland		
2						Light Ship Caz S S E		
3						tough sea 8pm looks in		
4						big & soles wind fresh		
5						Monday 24 day of May		
6						this day comes in with		
7			SS E NE			a fresh E wind and thick		
8						wedge at 10am wind NE		
9						4 <sup>40</sup> pm passed Cape S E		
10						4 <sup>40</sup> pm passed Cape S E		
11			WSW			Wind E ship by WSW		
12						thick fog and fresh wind		

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H.	K.	$\frac{1}{2}$ K.	Courses	Winds	Leeway	Remarks,	25	day of May 1920
1			WSW	NE		this day comes in with a		
2						NE wind and thick wedge		
3			SSW			at 2pm Hog Island light Bore		
4						WSW 15 miles. Light ship took		
5			N			in Shadeg 9am passed		
6			WNW	NE		in by Cape Henry at 1pm		
7						Cape Henry reached at Jumbers		
8						Point 2pm Reported for cargo		
9						at Coal pier would not		
10						take report at 3 <sup>30</sup> pm Reported		
11						to Louis Littlehog at Norfolk		
12						26 day of May		
1						this day comes in with a		
2				NE		fresh NE wind and Rovery		
3						while waiting for cargo		
4						27 day of May		
5						this day comes in with a fresh		
6				NE		NE wind and Cloudy with		
7						waiting for cargo		
8						28 day of May		
9				NE		this day comes in with a		
10						fresh NE wind and Cloudy		
11				NE		better waiting for cargo		
12								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from *Norfolk*

towards *Y* be

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks, 29	day of May	19
1						This day comes in with a fresh NE wind and fair weather waiting for cargo		
2						Sunday 30 day off May		
3						Wind NE fine weather		
4								
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Journal from ~~New York~~ Port of towards Norfolk

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by
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Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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June 4/20  
They day comes in with  
a S Wind and sun.  
With few Squalls  
Waiting for Ccs go

7  
8  
9  
10  
11  
12  
1  
2  
3

June 13/20

This Day Curr in with  
Color streaks and 12 cm  
Tow boat curr and few  
little Cope.

June 13/20

This Day Curr in  
with Color streaks  
Cope Squall for N & E

June 5/20  
This day leaves in with  
Cloudy weather at 11 a.m.  
Leave Board Cabin and go to  
the Dock at 11<sup>30</sup>  
for no Cargoes loaded to  
Good at 8 p.m.

6 day of June  
This day comes in  
with a great NW wind  
and goes with the  
lions at dock

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by
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Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Norfolk Va towards Lisbon Portugal

Journal from Norfolk V towards Lisbon Portugal

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by
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Course		Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
H.	K.	½K.	Courses	Winds	Leeway	Remarks,	17	day of June		1920
1			E 85	WSW		This day comes in with a strong WSW wind and rough sea				
2										
3										
4										
5										
6										
7										
8			NE 8 E W			Jibed ship to N E took in spinnaker and light seas wind strong and rough sea				
9										
10										
11										
12										
1										
2			E	SW		Jibed ship				
3										
4										
5										
6										
7										
8										
9										
10						wind strong				
11										
12						rough sea				

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Norfolk Va

towards Lisbon Portugal

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks, / 18	day of
1			E	SW		This day comes in with a strong SW wind and a strong sea and a reef down below washing with thick no observations since coming out	June 19
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1			E	SW		Stormy weather	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Journal from *Norfolk Va*

towards Lisbon Portugal

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by
					39° 03'			61° 25'	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
						88 1C			160

Journal from *Norfolk Va*

towards Les ba Priged

# Journal from Norfolk

towards Tebor Porlegel

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. b
					39 52	22°			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
						94°			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. b
					37° 26'	22°		53.5°	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				22° 22'	22° 22'	9° 44'	10° 24'	110° 24'	110° 24'

Journal from Norfolk Va

towards Siberia

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks, 26 day of	19
1				WSW			
2			SE	E		thin day comes down	
3			E	E		with a light WSW	
4			E	E		wind and from west	
5							
6						Same	
7							
8							
9							
10							
11							
12							
1						Same	
2							
3							
4							
5							
6						Same	
7							
8							
9							
10							
11							
12						Same	

Journal from Norfolk Va

towards Lisbon Portugal

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by
					8920	24			4651

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
					3947.25				4008

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by
					39 19			44 42	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				38 47	25°			40 44	

Journal from Norfolk Va

towards Lisbon Portugal

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	day of	19
1			ESE NNW					
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				40 11	25			37 42	

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	July 1	day of	July 19
1			ESE NNW						
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

wind fresh  
Look for Spanish Towed  
Outriggers

SEEN N

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				40 23				35 33	

Journal from Norfolk Va

towards Lisbon Portugal

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	2	day of	July 19
1			SEEN N						
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

on island of Corvo Boce  
30 miles

Cloudy

Sea

Sea

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				40 09	24				30 57

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	3	day of	July 19
1			SEEN N	NNE					
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

39 56 24

28 02

Journal from Norfolk Va

towards Lisbon Portugal

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	day of	July	19
1			SE 7 ENE			wind N E fresh with rough sea			
2									
3									
4									
5									
6									
7									
8									
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10									
11									
12									

Sea

Cloudy

Sea

Cloudy

Journal from Norfolk Va

towards Lisbon Portugal

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	day of	July	19 <sup>20</sup>
1			E	NNW		withe Squall wind strong			
2									
3									
4									
5									
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7									
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11									
12									

Look in Spurke Special  
Catalogue

Sea rough

Sea

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
	3924	24							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
	3947	24 W							

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	day of	July	19
1			E 95	N		wind N E Cloudy wind fresh			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Sea

no fresh

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	day of	July	19 <sup>20</sup>
1			E	NNW		withe Squall wind strong			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Sea rough

Sea

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
	3913	24 W							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
	4027								

1942

Journal from *Norfolk Va*

towards *Lisbon Portugal*

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	8	day of	July	19
1			SESE	W		this day and in most moderate winds				
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Same

Same

Journal from *Norfolk Va*

towards *Lisbon Portugal*

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	10	day of	July	19 <sup>2</sup>
1			SESE	W		with fine sea moderate				
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Same

and very moderate

Same

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				4027	21			1712	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				4016	19				1536

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	9	day of	July	19
1			SESE	W		weather Moderate				
2						Sea Smooth				
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Same

Wind very Moderate

Same

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	11	day of	July	19 <sup>20</sup>
1			SESE	W		weather fair				
2						Sea Smooth				
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Same

Same

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				4013				1639	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				4006				1635	

Journal from *Norfolk Va*

towards *Lisbon Portugal*

Journal from *Norfolk Va*

towards *Lisbon Portugal*

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks, 12	day of July 19
1			E 1/2 N	NNW		wether fair	
2						Sea moderate	
3						Wind Moderate	
4							
5							
6							
7							
8							
9							
10							
11							
12							

Snow  
Calm  
Snow

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks, 14	day of July 1920
1			SE 95	W		wether fair	
2						Sea smooth	
3						wind very Moderate	
4							
5							
6							
7							
8							
9							
10							
11							
12							

Snow

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.	Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				4021			1357								3952			1210	

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks, 13	day of July 19
1			SE 95	W		wether fair	
2						Sea Moderate also	
3						wind very Moderate	
4							
5							
6							
7							
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9							
10							
11							
12							

Snow

Snow

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.	Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				4008			1288								3942			1034	

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks, 15	day of July 1920
1			SE	N		wether Moderate and	
2						snow	
3						wind N by gale	
4							
5							
6							
7							
8							
9							
10							
11							
12							

Snow

15 fm Mode Breling  
Island Bar S E 68  
20 miles

11 fm Bar N 8 10 miles

Journal from Norfolk

towards the Azores

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	16	day of July	19
1									
2			S	VNE		With Hazy			
3						wind light			
4						Cape Roca Box 18 miles			
5						\$52			
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

passed Cape Roca  
11 pass Cape Roca  
12 got a Pelican  
anchored in the  
water  
4pm Agent came and  
went ashore

Journal from Lisbon

towards

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	July	day of	19
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
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8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	17	day of July	19
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

With fine  
July 18/1920  
met an English  
Schooner  
Deposited Sheeps  
and lambs  
in charge of cargo  
cigarettes  
Schooner side of Coat  
Huelva

July 18/1920

With fine

July 19/20

Boarded her at 8 am and worked  
on discharging her started her work  
with the hull gear worked the rest  
of the day

July 20/20

Worked cargo all day with Hull  
gear

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	28	day of July	1920
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Waiting for Ballas 4 hours 70 tons

July 29

Working on Ballas from three lighter  
Cans with 70 tons

July 30

Worked Ballas all day 2/3 lighter  
Cans with 80 tons of Ballas

July 31

finished Ballas at 12 am

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Lisbon Portugal towards Hamble Rock

Foggy  
wind NW Fair Breez  
Sea Smooth

A hand-drawn graph on lined paper. The curve starts at a point on the y-axis, rises to a local maximum, falls to a local minimum, and then rises again. The graph is drawn in blue ink.

Sam

Journal from Lisbontowards Fayalhooonds

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	6	day of Aug	19
1			NWgNW	N		with fine			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by $\frac{1}{2}K.$
				37 42	20° W				20 14

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	6	day of Aug	19
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by $\frac{1}{2}K.$
				37 34					

Journal from Lisbontowards Fayalhooonds

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	7	day of Aug	19 20
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				37 30	21° W				22 09

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	8	day of Aug	19 20
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				37 07	21° W				21 53

The wind S. trades NW

Journal from *Lisbon*

towards *Hampshire Roads*

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	9	day of Aug	1
1			NW	SSW		well filling			
2						Wind fresh			
3						Sea smooth			
4									
5									
6									
7									
8									
9									
10									
11									
12									
1			WNW	SSW		wind fresh			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
			NNW	W		Squally took in all my Sails			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				37 40				28	

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	10	day of Aug	19
1			NNW	W		wind W light			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1			SSW	W		locked ship			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				38 44	92° W			28.26	

Journal from *Lisbon*

towards *Hampshire Roads*

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	11	day of Aug	1920
1			SSW	W		wind light			
2									
3									
4									
5									
6									
7									
8			WNW	SSW		well filling			
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				38 44	92° W			28.26	

Journal from Lisbon towards Hampstead

Journal from Lisbon towards Tomlton Brook

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. b
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Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
					3707				2833

Journal from Lisbon

towards Hampton Roads

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	17	day of Aug
1			WS S	NNW		wind slight		
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon.
				37 04	22			29 52	

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	18	day of Aug
1			WSW	NW		wind slight		
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				86 49				30 12	

Journal from Lisbon

towards Hampton Roads

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	19	day of Aug
1			WSW	NW		wind fair		
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				35 27	22			32 00	

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	20	day of Aug
1			WSW	NW		sea smooth		
2						wether fair		
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
				34 09	22			32 20	

## Journal from *Lisbon*

towards Hampstead

## Journal from

towards

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon.
				83	93	93	81-91	81-91	81-91

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by
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Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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## Journal from

towards

H.	K.	$\frac{1}{2}K.$	Courses	Winds	Leeway	Remarks,	day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon.
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## Journal from

towards

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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987.37

